

NOVEL COMPOUNDS, THEIR USE AND PREPARATION ABSTRACT

The invention provides 2, 3-, 4- or 5-substituted-N1-(arylsulfonyl)indole and (heteroaryl)indole compounds of the general formula (I):

$$R^{5}$$
 R^{4}
 R^{3}
 R^{2}
 SO_{2}
 Ar
 (I)

in which Ar, R², R³, R⁴ and R⁵ are as defined in the specification. The compounds bind to the 5-HT₆ receptor and are useful for the treatment and prophylaxis of disorders mediated by the 5-HT₆ receptor, such as obesity and CNS disorders.

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